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Contents of Volume 62

Volume 62, Number 1, January 6, 1975

AUTHOR INDEX, Volume 62, Number 1	ii
S-P. W. TANG, T. G. SPIRO, C. ANTANAITIS, T. H. MOSS, R. H. HOLM, T. HERSKOVITZ, and L. E. MORTENSEN. Resonance Raman Spectroscopic Evidence for Structural Variation Among Bacterial Ferredoxin, HiPIP and $\text{Fe}_4\text{S}_4(\text{SCH}_2\text{Ph})_4^{2-}$	1
AMRAM SAMUNI and NATHAN CITRI. Biphasic Kinetics Induced by Modified Substrates of Penicillinase	7
S. SUNDER, R. MENDELSON, and H. J. BERNSTEIN. Resonance Raman Spectroscopy as an Analytical Probe for Biological Chromophores: Spectra of Four Cu-Etioporphyrins	12
M. M. FROJMOVIC, A. OKAGAWA, and S. G. MASON. Rheo-optical Transients in Erythrocyte Suspensions	17
V. SIVAJI RAO and ANWAR A. KHAN. Enhancement of Polyribosome Formation by Gibberellic Acid and 3', 5'-Adenosine Monophosphate in Barley Embryos	25
PEDRO CUATRECASAS and MORLEY D. HOLLENBERG. Binding of Insulin and Other Hormones to Nonreceptor Materials: Saturability Specificity and Apparent "Negative Cooperativity"	31
E. E. REID, C. R. LYTLE, D. T. CANVIN, and D. T. DENNIS. Pyruvate Dehydrogenase Complex Activity in Proplastids and Mitochondria of Developing Castor Bean Endosperm	42
JOHN A. VOLPE, MARY C. O'TOOLE, and WINSLOW S. CAUGHEY. Quantitative Infrared Spectroscopy of CO Complexes of Cytochrome c Oxidase, Hemoglobin and Myoglobin: Evidence for One CO per Heme	48
BRIAN J. UNDERDOWN. Is Secretory Component Disulfide-Bonded to Both Monomer Subunits in Human Secretory IgA Dimer?	54
W. D. P. STEWART and H. N. SINGH. Transfer of Nitrogen-Fixing (<i>NIF</i>) Genes in the Blue-Green Alga <i>Nostoc Muscorum</i>	62
WILLIAM L. DILLS, JR., JOSEPH A. BEAVO, PETER J. BECHTEL, and EDWIN G. KREBS. Purification of Rabbit Skeletal Muscle Protein Kinase Regulatory Subunit Using Cyclic Adenosine-3':5'-Monophosphate Affinity Chromatography	70
KENNETH M. BLUMENTHAL and EMIL L. SMITH. Alternative Substrates for Glutamate Dehydrogenases	78
R. H. WASSERMAN, R. A. CORRADINO, and L. P. KROOK. <i>Cestrum diurnum</i> : A Domestic Plant with 1,25-Dihydroxycholecalciferol-Like Activity	85
ILONA STAPRANS, WILLIAM C. KENNEY, and ELLEN ROTER DIRKSEN. Calcium Affinity of Chick Brain Tubulin	92
NECHAMA S. KOSOWER, EDWARD M. KOSOWER, GILDA SALTOUN, LILLY LEVI. Glutathione X. Human Erythrocyte Membrane Diffusion Coefficients for Diazene Derivatives of the Dip Series via Intracellular Thiol Oxidation	98
IRVINE BOIME, SOPHIE BOGUSLAWSKI, and JEAN CAINE. The Translation of a Human Placental Lactogen mRNA Fraction in Heterologous Cell-Free Systems: The Synthesis of a Possible Precursor	103
N. C. ADRAGNA, P. J. I. SALAS, M. PARISI, and E. DE ROBERTIS. Curare Blocks Cationic Conductance in Artificial Membranes Containing Hydrophobic Proteins from Cholinergic Tissues	110
R. C. WILLIAMS, JR., L. L. CHUNG, and T. M. SCHUSTER. Preparation and Purification of Carbamylated Intermediates of Human Hemoglobin	118
MASABUMI SHIBUYA, KEN-ICHI ARAI, and YOSHITO KAZIRO. A Novel Method for the Determination of Guanosine 3':5'-Cyclic Monophosphate (Cyclic GMP)	129
COLIN F. CHIGNELL and DEREK A. CHIGNELL. A Spin Label Study of Purple Membranes from <i>Halobacterium halobium</i>	136
REUBEN LOTAN, HALINA LIS, and NATHAN SHARON. Aggregation and Fragmentation of Soybean Agglutinin	144

ERRATA

- Volume 60, Number 3, October 8, 1974: David H. Swenson, Elizabeth C. Miller, and James A. Miller, Aflatoxin B₁-2, 3-oxide: Evidence for its Formation in Rat Liver *in Vivo* and by Human Liver Microsomes *in Vitro*, pp. 1036-1043. 151
- Volume 60, Number 3, October 8, 1974: Akira Okuyama, Masanosuke Yoshikawa, and Nobuo Tanaka, Alteration of Ribosomal Protein S2 in Kasugamycin-Resistant Mutant Derived from *Escherichia coli* AB312. (In the Table of Contents and the Author Index, Akira Okuyama incorrectly appeared as Akira Ikuyama) pp. 1163-1169 151
- Volume 61, Number 1, November 6, 1974: Y. Hatefi, D. L. Stiggall, Y. Galante, and W. G. Hanstein, Mitochondrial ATP-Pi Exchange Complex, pp. 313-321 . . . 151

Volume 62, Number 2, January 20, 1975

AUTHOR INDEX, Volume 62, Number 2	ii
P. K. BHATTACHARYYA, C. V. NATARAJ, A. ROY, S. P. BHATNAGAR, D. R. RAO, and S. P. PAL. Chemical Approaches to Penicillin Allergy - II The involvement of a Carrier-Receptor Protein in Penicillin Allergogenesis	153
MICHAEL G. SIMIC, IRWIN A. TAUB, JAMES TOCCI, and PETER A. HURWITZ. Free Radical Reduction of Ferricytochrome-C	161
J. VAN SANDE, C. DECOSTER, and J. E. DUMONT. Control and Role of Cyclic 3',5'-Guanosine Monophosphate in the Thyroid	168
TADASHI INOUE, HIKOYUKI YAMAGUCHI, and YASUKIYO UMEMURA. <i>In Vitro</i> Autodegradation of Ribosomal RNA Formation of Specific Fragments with Endonucleolytic Cleavages	176
CARMEN C. C. VIDIGAL and GIUSEPPE CILENTO. Evidence for the Generation of Excited Methylglyoxal in the Myoglobin Catalyzed Oxidation of Acetoacetate	184
AUGUST F. VAN ELSSEN and JULES G. LEROY. Arginase Isoenzymes in Human Diploid Fibroblasts	191
AMOS LANIR and ABEL SCHEJTER. Nuclear Magnetic Resonance Evidence for the Absence of Iron Coordinated Water in Horseradish Peroxidase	199
NAN-CHEN CHANG, PATRICIA C. BANDI, and HARALD H. O. SCHMID. Structural Specificity in Phospholipid Biosynthesis. Formation of 2-Acyl-1,2-Alkanediolphosphorylcholine in a Cell-Free System	204
NILIMA SARKAR. Involvement of RNA Polymerase in the Synthesis of DNA by Growing and Toluene-treated Cells of <i>Bacillus brevis</i>	212
SHIBDAS BISWAS. Effect of pH on the Formation of Diffusible Carbon Dioxide from Human Submaxillary Saliva	220
J. F. DELAGNEAU, S. BERNARD, and G. LENOIR. Structural Proteins of Swine Vesicular Disease Virus	226
J. N. CLARK, R. S. NATHANIEL, H. K. KLEINMAN, and G. WOLF. Protein-Bound Retinol or a Retinol Metabolite Found in Rat and Human Urine	233
M.-F. LANDON and C. ORIOL. Native Conformation of M-Protein	241
JUANA WIETZERBIN, FLORENCE LEDERER, and JEAN-FRANCOIS PETIT. Structural Study of the Poly-L-Glutamic Acid of the Cell Wall of <i>Mycobacterium tuberculosis var hominis</i> Strain Brevannes	246
J. P. HENRY. Control of the Ca ²⁺ Dependent Luminescence of Lumisomes by Monovalent Cations.	253
HUGO A. ARMELIN and MARI C. S. ARMELIN. Regulation of Fibroblast Growth in Culture	260
ANVER D. RAHIMTULA and PETER J. O'BRIEN. Hydroperoxide Dependent O-Dealkylation Reactions Catalyzed by Liver Microsomal Cytochrome P450	268
J. D. MANSOUR and C. S. STACHOW. Structural Changes in the Ribosomes and Ribosomal Protein of <i>Rhodospseudomonas palustris</i>	276
BERNARD L. TRUMPOWER and ASPANDIAR KATKI. Effect of Bathophenanthroline and Carboxylcyanide- <i>m</i> -Chlorophenyl Hydrazone on Cytochrome C Reductase Activity of Resolved Succinate Cytochrome C Reductase Complex	282

CONTENTS OF VOLUME 62

R. FLEISCHMANN, H. MATTENHEIMER, A. W. HOLMES, and H. REMMER. Micromethod for the Preparation of a Microsomal Fraction from Rat and Human Liver by Differential Sedimentation	289
D. S. AULD, H. KAWAGUCHI, D. M. LIVINGSTON, and B. L. VALLEE. Zinc Reverse Transcriptases from Mammalian RNA Type C Viruses	296
R. I. BASHEY, S. HALPERN, R. E. STEPHENS, J. S. PERLISH, and R. FLEISCHMAJER. Solubility of Collagen from Normal and Scleroderma Fibroblasts in Culture	303
M. D. ALUR and N. GRECZ. Mechanism of Injury of <i>E. coli</i> by Freezing and Thawing	308
G. ECHANDI and I. D. ALGRANATI. Protein Synthesis and Ribosomal Distribution in a Polyamine Auxotroph of <i>Escherichia coli</i> : Studies in Cell-Free Systems	313
MELVIN L. GOLDBERG, GERTRUDE C. BURKE, and HAROLD P. MORRIS. Cyclic AMP and Cyclic GMP Content and Binding in Malignancy	320
F. Y. TANG and D. D. HOSKINS. Phosphoprotein Phosphatase of Bovine Epididymal Spermatozoa	328
J. BROWN, S. ACKER, and J. DURANTON. The Difference in Turnover Rate between the Chlorophyll <i>a</i> in the P700-Chlorophyll <i>a</i> -Protein and in the Total Chloroplast Membranes	336
RICHARD L. DRAKE and CARL R. MORGAN. An <i>In Vivo</i> Insulin Effect on Hepatocyte Chromatin Determined by DNA-RNA Hybridization	342
ALLAN FENSELAU and KATHLEEN WALLIS. Ping-Pong Chromatography: A Novel Purification of CoA-Transferase	350
STEVEN B. ZIMMERMAN and CORA J. LEVIN. Do Histones Bind to a Specific Group of DNA Sequences in Chromatin? A Test Based on DNA Ligase Action on Reconstituted Chromatin	357
ALLEN M. GLASGOW and H. PETER CHASE. Inhibition of Urea Synthesis by 4-Pentenoic Acid	362
JIT R. BHATTACHARYYA. Terminal Deoxyribonucleotidyl Transferase in Human Leukemia	367
SANDER S. SHAPIRO, SAMAN PHIROMSAWAT, and DWAIN D. HAGERMAN. Effects of 17 β -Estradiol Treatment <i>in Vivo</i> on the Amino Acid Incorporating Capacity of Reconstituted Ribosomes from Guinea Pig Uterus	376
PATRICIA E. JOHNSON, STEVEN J. ABBOTT, GEORGE A. ORR, MICHEL M. SÉVÉRIVA, and JEREMY R. KNOWLES. On the "Phosphoryl-Enzyme" of Phosphoglycerate Kinase	382
MICHAEL C. TOBES and MERLE MASON. Kynurenine Aminotransferase and L- α -amino adipate Aminotransferase: I. Evidence for Identity	390
REIDAR WALLIN and HANS PRYDZ. Purification from Bovine Blood of the Warfarin-Induced Precursor of Prothrombin	398
FRANCISCO J. BARRANTES. The Nicotinic Cholinergic Receptor: Different Composition Evidenced by Statistical Analysis	407
E. FUKADA, R. L. ZIMMERMAN, and S. MASCARENHAS. Denaturation of Horn Keratin Observed by Piezoelectric Measurements	415
K. C. OO. The Incorporation of L-3-Glycerolphosphate into Lipid and Polyglycerolphosphate	419
HIROYUKI KAGAMIYAMA and HIROSHI WADA. Amino Acid Sequence of Fifty-Two Residues from the N-Terminus of Mitochondrial Aspartate Aminotransferase	425
MICHEL PIOVANT, JEANINE BUSUTIL, and CLAUDE LAZDUNSKI. Cell Septation and the Synthesis of Catabolite Repressible Enzymes in <i>Escherichia coli</i>	431
SARAH E. STUART, FRITZ M. ROTTMAN, and RONALD J. PATTERSON. Nuclear Restriction of Nucleic Acids in the Presence of ATP	439
EMMANUEL SHAPIRA, RONALD R. DeGREGORIO, REUBEN MATALON, and HENRY L. NADLER. Reduced Arylsulfatase B Activity of the Mutant Enzyme Protein in Maroteaux-Lamy Syndrome	448
D. SIEFERMAN and H. Y. YAMAMOTO. NADPH and Oxygen-Dependent Expoxidation of Zeaxanthin in Isolated Chloroplasts	456
ROBERT E. WILLIAMS, JOSEPH K.-K. LI, and C. FRED FOX. Manipulation of Fatty Acid Composition in Animal Cells which Require Serum	462
JOSEPH K.-K. LI, ROBERT E. WILLIAMS, and C. FRED FOX. Effects of Temperature and Host Lipid Composition on the Infection of Cells by Newcastle Disease Virus	470

DEBORAH A. EPPSTEIN and JOHN A. THOMA. Alkaline Protease Associated with Matrix Protein of a Virus Infecting the Cabbage Looper	478
N. IKEKAWA, M. MORISAKI, N. KOIZUMI, M. SAWAMURA, Y. TANAKA, and H. F. DELUCA. Synthesis and Biological Activity of $24\xi^1$ - and $24\xi^2$ -Hydroxy-vitamin D_3^+	485
WALTER C. SCHNEIDER. Cytoplasmic DNA: Separation into Two Components with Detergents	492
MADELINE Z. LUKE, LESTER HAMILTON, and THOMAS C. HOLLOCHER. Beryllium-Induced Misincorporation by a DNA Polymerase: A Pollible Factor in Beryllium Toxicity	497
ERRATUM. Volume 60, Number 4, October 23, 1974: K. E. Thames, H. C. Cheung, and S..C. Harvey, "Binding of $1,N^6$ -ethenoadenosine," pp. 1252-1261	502

Volume 62, Number 3, February 3, 1975

AUTHOR INDEX, Volume 62, Number 3,	ii
B. ZAGALAK and H. CH. CURTIUS. The Mechanism of the Human Intestinal Sucrase Action	503
ROBERT WEI and RAMONA ALMIREZ. Spinimmunoassay of Progesterone	510
S. S. S. V. PRASAD and Y. I. SHETHNA. Enhancement of Immune Response by the Proteinaceous Crystal of <i>Bacillus thuringiensis</i> var <i>thuringiensis</i>	517
O. GARCIA HERMIDA and J. GÓMEZ-ACEBO. Digitoxose and the Existence of a Glucoreceptor in the Beta Cells of the Islets of Langerhans of the Rat	524
M. J. GRUBMAN, S. A. MOYER, A. K. BANERJEE, and E. EHRENFELD. Sub-Cellular Localization of Vesicular Stomatitis Virus Messenger RNAs	531
JAMES R. Y. RAWSON. A Measurement of the Fraction of Chloroplast DNA Transcribed in <i>Euglena</i>	539
T. YAMAMOTO, T. YOKOTA, and A. KAJI. The Role of Cyclic Amp in the Thermo-sensitive Lesion of the Formation of Closed Covalent Circular Rts 1 DNA ⁺	546
P. VAN SOLINGEN and J. B. VAN DER PLAAT. Partial Purification of the Protein System Controlling the Breakdown of Trehalose in Baker's Yeast.	553
WILLIAM J. WALLACE and WINSLOW S. CAUGHEY. Mechanism for the Autooxidation of Hemoglobin by Phenols, Nitrite and "Oxidant" Drugs. Peroxide Formation by One Electron Donation to Bound Dioxygen	561
A. S. RAE and K. P. STRICKLAND. Uncoupler and Anaerobic Resistant Transport of Phosphate in <i>Escherichia coli</i>	568
K. M. MACLEOD and J. D. BAXTER. DNA Binding of Thyroid Hormone Receptors	577
STEPHEN COOPER and THERESE RUETTINGER. Temperature Dependent Alteration in Bacterial Protein Composition.	584
KENNETH K. TSUBOI and JOHN C. PETRICCIANI. Concentrative Accumulation (Active Transport) of 2-Deoxy-D-Glucose in Primate Fibroblasts.	587
ELIZABETH H. ALLAN and J. G. T. SNEYD. An Effect of Glucagon on 3',5'-Cyclic AMP Phosphodiesterase Activity in Isolated Rat Hepatocytes	594
TOMIHIKO HIGUTI, YASUO SUGIYAMA, MASAMI SATO, and the late S. SABURO MURAOKA. Effect of pH on the Redox State of Cytochrome a in Anaerobic, ATP-Treated Intact Mitochondria	602
ALAN M. JEFFREY, DAVID A. ZOPF, and VICTOR GINSBURG. Affinity Chromatography of Carbohydrate Specific Immunoglobulins: Coupling of Oligosaccharides to Sepharose	608
DAVID C. SPECKHARD and PERRY A. FREY. <i>Escherichia coli</i> Pyruvate Dehydrogenase Complex: Improved Purification and the Flavin Content	614
C. A. SMITH, J. T. POWELL, and K. BREW. Puromycin Does not Inactivate the Galactosyltransferase of Golgi Membranes	621
J. W. CRABB, A. L. MURDOCK, and R. E. AMELUNXEN. A Proposed Mechanism of Thermophily in Facultative Thermophiles	627

CONTENTS OF VOLUME 62

NAJMA ZAHEER BAQUER, JOHN S. HOTHERSALL, A. L. GREENBAUM, and PATRICIA MCLEAN. The Modifying Effect of Manganese on the Enzymic Profiles and Pathways of Carbohydrate Metabolism in Rat Liver and Adipose Tissue during Development	634
CONSTANTIN E. SEKERIS and JURGEN NIESSING. Evidence for the Existence of a Structural RNA Component in the Nuclear Ribonucleoprotein Particles Containing Heterogeneous RNA	642
ANIL G. PALEKAR, SURESH S. TATE, and ALTON MEISTER. Decrease in Glutathione Levels of Kidney and Liver after Injection of Methionine Sulfoximine into Rats	651
PAUL F. TORRENCE, ERIK DE CLERCQ, JAMES A. WATERS, and BERNHARD WITKOP. Failure of Duplexes Based on Polylaurusin [Poly (L), "Polyformycin B") to Induce Interferon	658
G. SUBBA RAO, RAJAN GEORGE, and T. RAMASARMA. Stimulation of Hepatic 3-Hydroxy-3-Methylglutaryl CoA Reductase on Administration of ATP	665
W. MARSHALL ANDERSON, ANETTE GRUNDHOLM, and BRUCE H. SELLS. Modification of Ribosomal Proteins during Liver Regeneration	669
PATRICK MARCOTTE and CHRISTOPHER WALSH. Active Site-Directed Inactivation of Cystathionine γ -Synthetase and Glutamic Pyruvic Transaminase by Propargylglycine	677
L. A. HALPER and S. J. NORTON. Regulation of Cyclopropane Fatty Acid Biosynthesis by Variations in Enzyme Activities	683
JEAN COHEN. Ribonucleic Acid Polymerase Activity in Purified Infectious Pancreatic Necrosis Virus of Trout	689
KANJI SATO, YUKITAKA MIYACHI, NAKAAKI OHSAWA, and KINORI KOSAKA. <i>In Vitro</i> Stimulation of Steroidogenesis in Rat Testis by Cholera Enterotoxin	696
SYR-YAUNG LIN and ARTHUR D. RIGGS. A Comparison of LAC Repressor Binding to Operator and to Nonoperator DNA	704
RICHARD J. BING and J. S. M. SARMA. <i>In Vitro</i> Inhibition of Cholesterol Uptake in Human and Animal Arteries by 7-Ketocholesterol	711
PETER BAYLEY and MICHAEL ANSON. Stopped-Flow Circular Dichroism: A Rapid Kinetic Study of the Binding of a Sulphonamide Drug in Bovine Carbonic Anhydrase	717
MICHAEL L. SMITH and NORBERT MULLER. Fluorine Chemical Shifts in Complexes of Sodium Trifluoroalkylsulfates with Reduced Proteins	723
C. K. CHANG and T. G. TRAYLOR. Reversible Oxygenation of Protoheme-Imidazole Complex in Aqueous Solution (1,2).	729
ROSS N. NAZAR, THOMAS O. SITZ, and HARRIS BUSCH. Homologies in Eukaryotic 5.8S Ribosomal RNA.	736
C. IAN RAGAN and WILLIAM R. WIDGER. The Reconstitution of the Mitochondrial Energy-Linked Transhydrogenase	744
A. VAN TOL. On the Occurrence of a Temperature Coefficient (Q_{10}) of 18 and a Discontinuous Arrhenius Plot for Homogeneous Rabbit Muscle Fructosediphosphatase	750
KAZUO MURAKAMI and TADASHI INAGAMI. Isolation of Pure and Stable Renin from Hog Kidney	757
JEFFREY B. SMITH and PAUL C. STERNWEIS. Restoration of Coupling Factor Activity to <i>Escherichia coli</i> ATPase Missing the Delta Subunit	764
J. R. OLIVER and S. R. WAGLE. Studies on the Inhibition of Insulin Release, Glycogenolysis and Gluconeogenesis by Somatostatin in the Rat Islets of Langerhans and Isolated Hepatocytes	772
ERRATA	
Volume 60, Number 2, September 23, 1974: K. Sato, S. Inukai, and S. Shimizu, "Vitamin B ₁₂ -dependent Methionine Synthesis in <i>Bhizobium meliloti</i> " pp. 723-728	778
Volume 51, Number 2, March 19, 1973: Richard F. Dods and Allan Burdowski, "Adenosine 3',5'-Cyclic Monophosphate Dependent Protein Kinase and Phosphoprotein Phosphatase Activities in Rat Islets of Langerhans" pp. 421-427	779

Volume 62, Number 4, February 17, 1975

AUTHOR INDEX, Volume 62, Number 4	ii
HELEN L. HENRY and ANTHONY W. NORMAN. Studies on the Mechanism of Action of Calciferol VII. Localization of 1,25-Dihydroxy-Vitamin D ₃ in Chick Parathyroid Glands	781
R. B. RUTHERFORD and J. D. HARE. The Synthesis and Turnover of Virus-Specific Polyadenylated RNA in Polyoma-Infected Cells	789
K. MARCU and B. DUDOCK. Methylation of TMV RNA	798
H. JAMES WEDNER and CHARLES W. PARKER. Protein Phosphorylation in Human Peripheral Lymphocytes—Stimulation by Phytohemagglutinin and N ⁶ Monobutyryl Cyclic AMP	808
FREDERICK R. JENSEN and RICHARD A. NEESE. Relative Enantiomer Binding and Reaction Rates with Propanediol Dehydrase	816
A. I. LISHANSKAYA and M. I. MOSEVITSKY. Study of Calf Thymus Deoxyribonucleoproteins by Means of Gel Electrophoresis Effect of Ionic Composition on the Mode of Chromatin Fragmentation	822
A. G. SZABO, V. L. SELIGY, M. NASTASI, and R. W. YIP. The Requirement of Intact Double Helical Structure for Primary Binding in Quinacrine-Nucleic Acid Complexes	830
NICHOLAS BRUCHOVSKY and SHARON CRAVEN. Prostatic Involution: Effect on Androgen Receptors and Intracellular Androgen Transport	837
M-A. COLETTI-PREVIERO and CI. AXELRUD-CAVADORE. Changes of Substrate Configuration during Trypsin Hydrolysis of Arginine and Lysine 2-Phenyl-Thiazol-5-Ones	844
EIJI HAYASE, TAKEHIKO SHIBATA, and TADAHIKO ANDO. An Endonuclease Activity in <i>Bacillus Subtilis</i> Specific for UV-Irradiated DNA	849
HOWARD R. MORRIS, M. RUTH THOMPSON, and ANNE DELL. Synthesis and Proof of Structure of the New Amino Acid in Prothrombin	856
ETIENNE PAYS and ANNIE RONSSE. Interspersion or Repetitive Sequences in Rat Liver DNA	862
JÜRGEN BODE and KARL G. WAGNER. The Use of Subunit Exchange Chromatography for the Group Specific Fractionation of Histones	868
MICHAEL J. TISDALE. Inhibition of Cyclic Adenosine 3',5'-Monophosphate Phosphodiesterase from Walker Carcinoma by Ascorbic and Dehydroascorbic Acids	877
M. BOUBLIK, D. GRUNBERGER, and Y. LAPIDOT. Circular Dichroism Study of 2'-5' Dinucleoside Monophosphates Modified with N-2-Acetylaminofluorene	883
YVONNE LANGE, EARLE K. RALPH, ALFRED G. REDFIELD. Observation of the Phosphatidyl Ethanolamine Amino Proton Magnetic Resonance in Phospholipid Vesicles: Inside/Outside Ratios and Proton Transport	891
JORIS J. DEMAN and ERIK A. BRUYNEEL. Intercellular Adhesiveness and Neuraminidase Effect following Release from Density Inhibition of Cell Growth	895
AHMED MAHGOUB and HERBERT SHEPPARD. Early Effect of 25-Hydroxycholecalciferol (25-OH-D ₃) and 1,25-Dihydroxycholecalciferol (1,25-(OH) ₂ -D ₃) on the Ability of Parathyroid Hormone (PTH) to Elevate Cyclic AMP of Intact Bone Cells	901
E. CARAFOLI, R. DABROWSKA, F. CROVETTI, R. TIOZZO, and W. DRABIKOWSKI. An <i>in Vitro</i> Study of the Interaction of Heart Mitochondria with Troponin-Bound Ca ²⁺	908
K. D. STRAUB and P. CARVER. Sanguinarine, Inhibitor of Na-K Dependent ATPase	913
TOYOKO IMAE, GERALD D. FASMAN, PATRICIA HINKLE, and ARMEN H. TASHJIAN, Jr. Intrinsic Tryptophan Fluorescence of Membranes of GH ₃ Pituitary Cells: Quenching by Thyrotropin-Releasing Hormone	923
CHINAN C. FAN, LINDA A. TOMCHO, and GERHARD W. E. PLAUT. The Ultra-violet Fluorescence Spectra of DPN-Linked Isocitrate Dehydrogenase from Bovine Heart	933
PETER N. HAMBREY and ALAN MELLORS. Cardiolipin Degradation by Rat Liver Lysosomes	939

CONTENTS OF VOLUME 62

J. ANESEY, PAUL G. SCOTT, ARTHUR VEIS, and DOUGLAS CHYATTE. The Isolation of a Soluble Type III Collagen Precursor from Rat Skin	946
W. R. ANDERSEN and MARTIN GIBBS. Inhibition of CO ₂ Fixation in Intact Spinach Chloroplasts by 3-Phosphoglyceric Acid	953
JEAN-PIERRE JOST, GANDULA PEHLING, and OSWALD G. BACA. Rate of Synthesis of β L-Lipovitellin in the Liver of Immature Chicks Treated with 17 β Estradiol	957
KOICHIRO TAKANAKA and PETER J. O'BRIEN. Mechanisms of Hydrogen Peroxide Formation in Leukocytes: The NAD(P)H Oxidase Activity of Myeloperoxidase	966
N. RAGHUVEEERA BALLAL, DAVID A. GOLDBERG, and HARRIS BUSCH. Dissociation and Reconstitution of Chromatin without Appreciable Degradation of the Proteins	972
M. L. BLANK, CLAUDE PIANTADOSIT, K. S. ISHAQ, and FRED SNYDER. Modification of Glycerolipid Metabolism in L-M Fibroblasts by an Unnatural Amino-Alcohol, N-Isopropylethanolamine	983
Y. W. CHOW and AMBUJ MUKERJI. Mossbauer Studies of Anhydrous Hemoglobin and Its S Units	989
M. G. GORE and C. GREENWOOD. Studies on the Binary and Ternary Complexes Formed by a Neurospora Glutamate Dehydrogenase and Its Substrates	997
S. GUDIS, M. HYODO, and H. EBERLE. Identification of a Protein from <i>E. coli</i> whose Synthesis Appears to be Triggered by the Initiation of DNA Replication	1003
V. MORET, G. CLARI, and L. A. PINNA. Endogenous Protein Kinase-Dependent Phosphorylation of Rat Liver Mitochondrial Membranes	1011
REIJI OKAZAKI, SUSUMU HIROSE, TUNeko OKAZAKI, TOHRU OGAWA, and YOSHIKAZU KUROSAWA. Assay of RNA-Linked Nascent DNA Pieces with Polynucleotide Kinase	1018
THOMAS R. KRUGH and MICHAEL A. YOUNG. Nuclear Magnetic Resonance Studies of Hydrogen Bonded Complexes of Oligonucleotides in Aqueous Solution. I pdG-dC and pdG-dT	1025
AUTHOR INDEX. Volume 62.	1033



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Information for Contributors

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Manuscripts in duplicate may be sent to any one of the editors whose names and addresses are listed on the inside front cover.

To ensure rapid and accurate publication, it is essential that manuscripts conform to the instructions which follow. Manuscripts which are not in accordance with these specifications may be returned.

Preparation of Manuscripts

Article length should not exceed 5 typewritten pages, double-spaced on 8.5 X 11 in. high quality paper (the complete manuscript, including space occupied by figures and tables, should not exceed 8 pages).

Summary. Each article must be preceded by a brief summary, typed single-spaced, not exceeding 10 lines (approximately 100-150 words). This paragraph should adequately summarize the pertinent findings of the paper.

Typing. Articles are reproduced directly from the submitted manuscript as camera-ready copy. Manuscripts must therefore be typewritten on good quality white bond paper. A black silk or carbon typewriter ribbon should be used. Special care should be taken to ensure a sharp clean impression of letters throughout. Use of an electric typewriter is strongly recommended. Erasures should be avoided. Care must also be taken to avoid errors in spelling, word division and punctuation. **No changes may be made in manuscripts after acceptance.**

Manuscripts should be double-spaced on one side of the sheet; **methods, references, footnotes and figure legends should be single-spaced.** Typing area of the page must be as close as possible to 6.5 in. wide and 9.5 in. long.

Symbols and Abbreviations defined in the IUPAC-IUB Document No. 1 (*Arch. Biochem. Biophys.* (1966) 115, 1-12) may be used without definition. Use of all other abbreviations and symbols is to be avoided. When abbreviations are essential, they should be consistent with the form and style of the above document and **must be defined in a footnote, rather than in the text.** Such abbreviations **must not** be used in the Summary.

Enzyme names should not be abbreviated except when the substrate has an approved abbreviation (e.g., ATPase). Use the Enzyme Commission ("EC") code number when available.

Isotopes should be styled following the recommendations of the IUB Commission of Editors of Biochemical Journals. The symbol of the isotope introduced should be placed in square brackets directly attached to the front of the name (e.g., [³²P]CMP). Note that the isotope number should only be used as a (superior) prefix to the atomic symbol, not to an abbreviation.

For further information regarding nomenclature authors are advised to consult the Instructions to Authors of the *Archives of Biochemistry and Biophysics* (1974) 160, iii-xii. Reprints are available from the Publisher.

Footnotes should be typed single-spaced at the foot of the page on which they are mentioned in the text. References and figure legends should be typed single-spaced on separate pages.

Illustrations and Tables. **Do not attempt to insert figures, figure legends or tables into the text.** This will be done by the Publisher.

All drawings should be clearly labeled in black ink in a manner suitable for direct reproduction (Leroy lettering size 120 or 140). Do not use press-on lettering; typewritten lettering is not acceptable.

Figures will be reduced to fit within the type area of the page (approximately 5 X 8 in.); the original drawings should be no larger than 8.5 X 11 in.

Glossy photographs of drawings are acceptable provided they are sharp, clear prints with an even *black* density.

Mathematical or chemical symbols that cannot be typed should be inked in carefully in black. Structural formulas should be drawn in black ink.

Illustrations and tables should be submitted on separate sheets.

Page Numbers and Headings. Page numbers should be typed at the top of the page.

The title of the paper should be typed in capital letters near the top of the first page, with the name(s) and affiliation(s) of the author(s) typed just below. Headings within the article should be arranged according to their relative importance.

References to the literature should be cited by the number in parentheses in the text and listed in numerical order in a single-spaced typed list placed at the end of the manuscript. Abbreviations of journals should conform to those of *Chemical Abstracts Service Source Index*, 1969. Note the following examples.

For a journal article:

1. Chatteraj, D. K., and Bull, H. B. (1971) *Arch. Biochem. Biophys.* 142, 363-370.

For a book by one or more authors:

2. Robinson, G. A., Sutherland, E. W., and Butcher, E. (1971) *Cyclic AMP*, pp. 298-302, Academic Press, New York.

Note that inclusive pagination must be given.

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Reprints. Reprint order forms, with price lists, are sent to the authors immediately upon acceptance of their manuscript.

